

CLAIMS

1. A spreader (5) arranged to move one a ground (6) for spreading crop residues (4) over the grond behind the spreader (5), across the width (B) that considerably exceeds the width (C) of the spreader,

c h a r a c t e r i s e d   b y

a wind deflector (11; 19) which upon movement of the spreader (5) prevents headwinds and/or lateral winds from affecting the spreading of the crop residues (4) across the spreading width (B).

2. A spreader (5) as claimed in claim 1, which is connected to the rear end (3) of a combine harvester (1) for spreading the crop residues (4) exiting from a cutter (2) incorporated in the combine harvester, wherein said spreader comprises several spreader wings (10) pivotally mounted on said spreader to define the desired spreading width (B) and wherein said wind deflector (11; 19) is connected to said spreader or to the rear end (3) of the combine harvester.

3. A spreader (5) as claimed in claim 1 or 2, wherein said wind deflector (11; 19) projects essentially horizontally laterally, at least in one direction away from the spreader (5) or the combine harvester (1).

4. A spreader (5) as claimed in any one of the preceding claim, wherein said wind deflector (11; 19) comprises at least two sections (12, 13; 20, 21), which are connected to the spreader (5) or the combine harvester (1) on both sides thereof and which project laterally therefrom in opposite directions.

5. A spreader (5) as claimed in claim 4, wherein said sections (12, 13; 20, 21) are pivotally connected to the associated side of the spreader (5) or the combine harvester (1) and may be controlled jointly or individually between an operative position (D), wherein they project laterally, and a position of rest and

transportation (E), wherein they do not project laterally.

6. A spreader (5) as claimed in claim 5, wherein said sections (12, 13; 20, 21) preferably may be  
5 controlled either to be folded essentially vertically between an essentially horizontal, lower operative position (D) and an essentially vertical upper position of rest and transportation (E), or be controlled for pivotal movement essentially horizontally between an  
10 essentially horizontal operative position (D) and an equally essentially horizontal position of rest and transportation (E).

7. A spreader (5) as claimed in claim 5 or claim 6, wherein in their operative position (D) said sections  
15 (12, 13; 20, 21) are supported on the ground (6) by supports such as wheels (17), runners (18) and the like positioned at the outer free section ends.

8. A spreader (5) as claimed in any one of claims 4-7, wherein the sections (12, 13; 20, 21) preferably are  
20 designed as essentially rectangular screens, which extend essentially vertically in the operative position (D) and which project obliquely outwards and rearwards laterally from the spreader (5) or the combine harvester (1).

9. A spreader (5) as claimed in claim 8, wherein  
25 the sections (20, 21) are interconnected by means of a section (22), which in the operative position (D) forms an upper, essentially horizontally extending section so as to form a funnel-like, hood-shaped extension of the spreader (5).

30 10. A spreader (5) as claimed in any one of claims 5-9, wherein control of the sections (12, 13; 20, 21) may be effected by manual, pneumatic or electric means or in some other way, preferably from the driver's seat of the combine harvester (1).